

Converting Colors

Hex(529381)

Have a look what the booklet for
Hex(529381) contains.

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Color

Hex(529381)

Conversions

Conversions Part 1

Format	Color
Hex	529381
RGB	82, 147, 129
RGB Percent	32%, 58%, 51%
CMY	0.6784, 0.4235, 0.4941
CMYK	0.44, 0.00, 0.12, 0.42
HSL	163°, 28%, 45%
HSV	163°, 44%, 58%
XYZ	17.8758, 24.2463, 24.5067
YIQ	125.5130, -32.9620, -19.3780

Conversions

Conversions Part 2

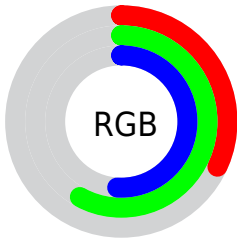
Format	Color
R_{YB}	82, 120, 147
Decimal	5411713
CIE _{Lab}	56.33, -25.31, 3.06
CIE _{LCh}	56, 25.496, 173.117
Yxy	24.2463, 0.2683, 0.3639
Android (android.graphics.Color)	4283601793 (0xFF529381)
YUV	125.5130, 1.7191, -38.1609
Hunter-Lab	49.2405, -21.3697, 4.9600

Details

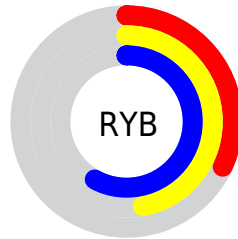
The Hex color **529381** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **935264**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **87C9B6**, and **1C6050** is the 20% darker color. If you saturate the color by 10%, you get **43937D**, and if you desaturate by 10%, it is **619385**.

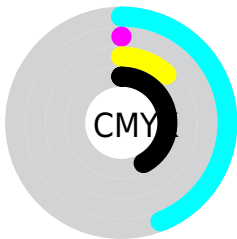
Distribution



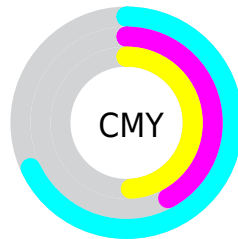
- Red (32%)
- Green (58%)
- Blue (51%)



- Red (32%)
- Yellow (47%)
- Blue (58%)



- Cyan (44%)
- Magenta (0%)
- Yellow (12%)
- Black (42%)



- Cyan (68%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 529381 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 529381 by changing the saturation by 10% instead.



529381



529381

FFFFFF



387968



87C9B6



1C6050



A2E6D1



004839



BEFFEE



003124



DAFFFF



001E0E



F8FFFF



000000



529381



529381



43937D



619385



359379



6F9389

■ 269375

■ 7E938D

■ 179371

■ 8D9391

■ 09936D

■ 9C9395

■ 00936A

■ AA9399

■ B9939D

■ C893A2

■ D693A6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6B906C



529381



409398

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



529381



8383B0



AC7D64

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



529381



935264

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B37777



529381



9E7CA2

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



529381



628BB3



AF778D



9B845B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



529381



4192A5



AF778D



B07A6A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



529381



A6FBF8



649352



51615D



E0E0E0



616161

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



529381



5ABFA3



528593



434A48



008A64



000A07

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



935264



BF5A76



936052



4A4345



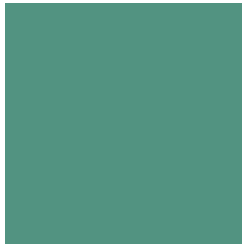
8A0026



0A0003

Previews

White Background



This preview shows how the Hex color 529381 looks on a white background.

Color Contrast Check

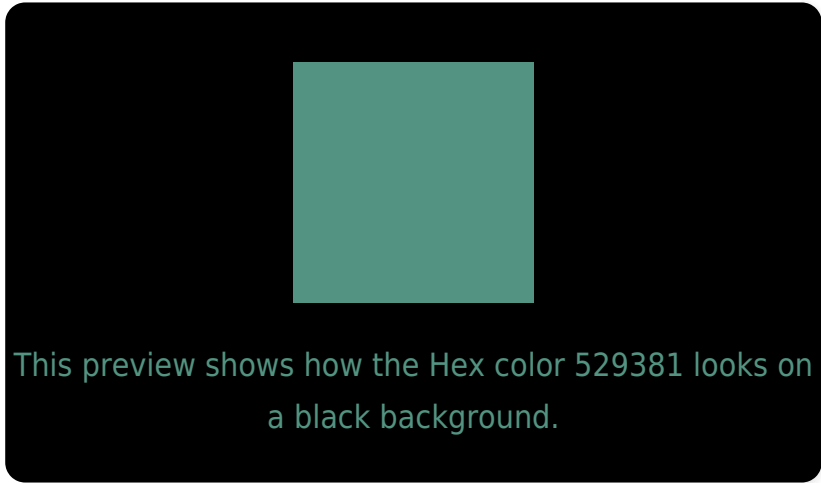
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

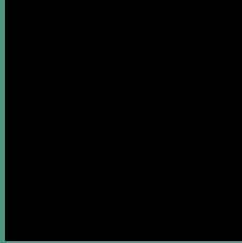
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 529381 Background



This preview shows how black text looks on a background with the Hex color 529381.

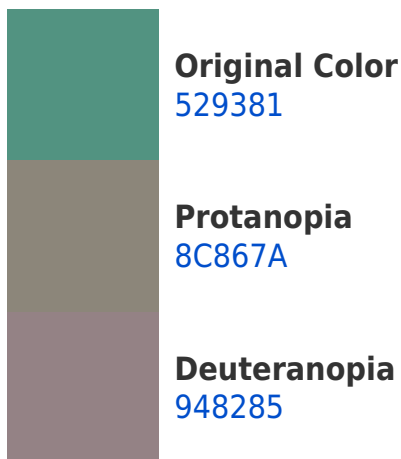


This preview shows how white text looks on a background with the Hex color 529381.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



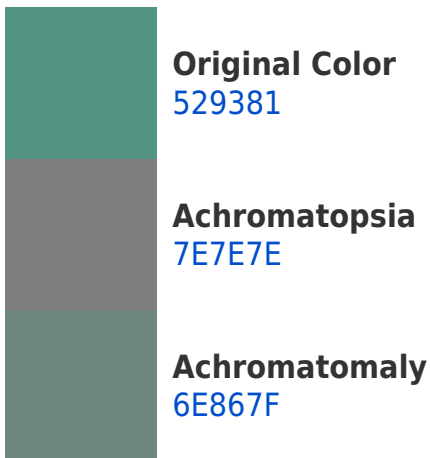


Tritanopia
598F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 529381 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #529381 looks like.

```
.text, #text, p{  
    color:#529381  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #529381 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #529381
}
```

Border

The CSS property to change the border of an element to Hex 529381 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#529381 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#529381 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #529381 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #529381; -webkit-box-shadow:4px 4px  
4px 4px #529381; box-shadow:4px 4px 4px  
4px #529381 }
```

Background

The CSS property to change the background color of an element to Hex 529381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#529381 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#529381 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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